



## Workshop on Economic Evaluations for the WHO-EMRO Region

**Cairo, Egypt, 14-18 December 2014**

### PROVISIONAL PROGRAMME

**05 Dec 2014**

<b>Day 1 – Sunday, 14 December 2014</b>		
<b>Opening Session</b>		
08:30 – 09:00	Registration	
09:00 – 10:30	Welcome Remarks	<i>Dr Sameen Siddiqi, Regional Director, WHO-EMRO</i>
	Overview of DCPN and EMRO partnership	<i>Dr Rachel Nugent, Principle Investigator, DCPN</i>
	Introduction of Participants	
<b>10:30 – 11:00</b>	<b>Coffee Break</b>	
11:00 – 12:00	Objectives of the Workshop	<i>Dr Awad Mataria, Health Economist, WHO-EMRO</i>
	Discussion and Questions	
<b>12:00 – 13:00</b>	<b>Lunch Break</b>	
<b>Session One: Cost-Effectiveness Analysis Concepts</b>		
13:00 – 15:15	Introduction to Economic Evaluation	<i>Dr Rachel Nugent, Principle Investigator, DCPN</i>
	Cost-Effectiveness Analysis Concepts	<i>Dr Awad Mataria, Health Economist, WHO-EMRO</i>
	Discussion and Questions	
<b>15:15 – 15:45</b>	<b>Coffee Break</b>	
15:45 – 17:00	Group Exercise: - Calculating incremental cost-effectiveness ratios for activities to promote physical activity	<i>Elizabeth Brouwer, Health Economist, DCPN</i>
	Discuss Evening Assignment	

<b>Day 2 – Monday, 15 December 2014</b>		
<b>Session Two: Cost-Effectiveness Analysis Measurements</b>		
08:00 – 10:00	CEA: Modelling techniques and measuring effectiveness	<i>Dr Stéphane Verguet, Senior Health Economist, DCPN</i>
	CEA: Overview of cost inputs	<i>Elizabeth Brouwer, Health Economist, DCPN</i>
	CEA: Interpreting Results	<i>Dr Rachel Nugent, Principle Investigator, DCPN</i>
	Discussion	
<b>10:00 – 10:30</b>	<b>Coffee Break</b>	
<b>Session Three : WHO-CHOICE</b>		
10:30 – 12:00	Introduction to WHO-CHOICE	<i>Dr Melanie Bertram, Costs, Effectiveness and Priority Setting, WHO</i>
	Discussion	
<b>12:00 – 13:00</b>	<b>Lunch Break</b>	
<b>Session Four : Universal Health Coverage</b>		
13:00 – 13:40	Introduction to Universal Health Coverage and Financing	<i>Dr Awad Mataria, Health Economist, WHO-EMRO</i>
13:40 – 14:20	Ethiopia Case Study	<i>Dr Stéphane Verguet, Senior Health Economist, DCPN</i>
14:20 – 14:30	Discussion	
<b>14:30 – 15:00</b>	<b>Coffee Break</b>	
<b>Session Five : Extending Cost-Effectiveness Analysis</b>		
15:00 – 15:45	Brainstorm <ul style="list-style-type: none"> <li>- Existing applications of examples of economic evaluation in participants' countries and communities</li> <li>- Gaps in the research</li> </ul>	<i>Chair: Dr Awad Mataria, Health Economist, WHO-EMRO</i>
15:45 – 16:45	Extended Cost-Effectiveness Analysis: The theory behind creating a new methodology	<i>Dr Stéphane Verguet, Senior Health Economist, DCPN</i>
16:45 – 17:00	Discuss Evening Assignment	

<b>Day 3 – Tuesday, 16 December 2014</b>		
<b>Session Six : Extended Cost-Effectiveness Methods</b>		
08:00 – 08:30	Discuss Monday's Assignment	<i>Elizabeth Brouwer, Health Economist, DCPN</i>
08:30 – 9:30	Extended Cost-Effectiveness Methods	<i>Dr Stéphane Verguet, Senior Health Economist, DCPN</i>
09:30 – 10:00	Discussion and Questions	
<b>10:00 – 10:30</b>	<b>Coffee Break</b>	
<b>Session Seven : Applying Extended Cost-Effectiveness Analysis</b>		
10:30 – 11:15	Group Activity: - Applying ECEA methods to public finance of rotavirus vaccination and mandatory helmet regulation	<i>Elizabeth Brouwer, Health Economist, DCPN</i>
11:20 – 12:00	Tobacco Taxation in Lebanon	<i>Dr Nisreen Salti, Associate Professor of Economics, American University of Beirut</i>
<b>12:00 – 13:00</b>	<b>Lunch Break</b>	
13:00 – 15:00	Individual Activity : - Tobacco Taxation in China - Work alone or in small groups	<i>Elizabeth Brouwer, Health Economist, DCPN</i>
<b>15:00 – 15:30</b>	<b>Coffee Break</b>	
15:30 – 16:45	Preparation and Planning for an Economic Evaluation - Turning problem statement into a research question - Concept note template - Using SWOT analysis	<i>Dr Carol Levin, Senior Health Economist, DCPN</i>
16:45 – 17:00	Discuss Evening Assignment	

<b>Day 4 – Wednesday, 17 December 2014</b>		
8:00 – 9:30	Regional framework for action on prevention and control of NCDs	<i>Dr Samer Jabbour, Director of Non-communicable Diseases and Mental Health, WHO-EMRO</i>  <i>Dr Ibtihal Fadhil, Regional Advisor of NCDs, WHO-EMRO</i>
<b>9:30 – 10:00</b>	<b>Coffee Break</b>	
<b>Session Eight : Introduction to Cost Analysis</b>		
10:00 – 12:00	Costing and Cost Analysis	<i>Dr Carol Levin, Senior Health Economist, DCPN</i>
<b>12:00 – 13:00</b>	<b>Lunch</b>	
<b>Session Nine : Preparing a Concept Note</b>		
13:00 – 14:00	Small Group Discussion - Review Tuesday’s Assignment - Give feedback and develop SWOT analysis	<i>Chair: Dr Awad Mataria, Health Economist, WHO-EMRO</i>
14:00 – 15:00	Possibilities for research grants	<i>Dr. Ahmed Mandil</i>
<b>15:00 – 15:30</b>	<b>Coffee Break</b>	
15:30 – 15:40	Announce Presenters and Discuss Evening Assignment	
15:40 – 17:00	Work on Concept Notes and Presentations	

**Day 5 – Thursday, 18 December 2014**

<b>Session Ten : Planning for Future Research</b>		
8:00 – 9:30	Putting the whole process together <ul style="list-style-type: none"> <li>- Preparation and planning of economic evaluation</li> <li>- Measuring effectiveness</li> <li>- Measuring costs</li> <li>- Cost-Effectiveness Analysis</li> <li>- Extended Cost-Effectiveness Analysis</li> </ul>	<i>Dr Carol Levin, Senior Health Economist, DCPN</i>
<b>9:30 – 10:00</b>	<b>Coffee Break</b>	
10:00 – 12:00	Workshop Participant Presentations	
<b>12:00 – 13:00</b>	<b>Lunch</b>	
13:00 – 15:00	Workshop Participant Presentations, continued	
<b>15:00 – 15:30</b>	<b>Coffee Break</b>	
15:30 – 16:30	Panel Discussion : Planning for future collaboration in economic evaluations	<i>Dr Stéphane Verguet, Senior Health Economist, DCPN</i>  <i>Dr Carol Levin, Senior Health Economist, DCPN</i>  <i>Dr Awad Mataria, Health Economist, WHO-EMRO</i>
16:30 – 17:00	Closing Remarks	<i>Dr Awad Mataria, Health Economist, WHO-EMRO</i>

## Evening Assignments

\*Indicates required reading

### Before the workshop:

- “Comparing CE across contexts” JPAL\*
- TBD

### Day 1:

- “Valuing prevention through economic evaluation” Jasper Bos\*
- “Cost-effectiveness in LMICs” Shillcut\*

### Day 2:

- “Assessing pathways to universal health coverage in Ethiopia: health gains and financial risk protection afforded from selected interventions” Stéphane Verguet\*
- Think of an issue you would like to research. Write a paragraph that states the problem, and then work toward defining the research question.\*

### Day 3:

- Prepare a concept note and start a SWOT analysis of your research question. Come prepared to discuss your work in small groups the following day.\*

### Day 4:

- Kim et al, from Carol\*
- Work on presentation if you are chosen to give one\*